| Index of | Claims |
|----------|--------|
|          |        |

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/682,107      | KOMMERS ET AL. |
| Examiner        | Art Unit       |
| Sana Al-Hashemi | 2161           |

| = | Allowed  |
|---|----------|
| √ | Rejected |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | A | Appeal   |
|---|--------------|---|----------|
| ı | Interference | 0 | Objected |

|       |   | _                                     |          |  |                                     | <u> </u> |  |              |   |                 |
|-------|---|---------------------------------------|----------|--|-------------------------------------|----------|--|--------------|---|-----------------|
| Cla   | aim   | ļ.,                                   | _        |  | <u> </u>                            | Date     | <u> </u>   |              | _   |                 |
| Final | Original  | < < < < < < < < < < < < < < < < < < < |          |  |                                     |          |  |              |   |                 |
|       | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8  | <b>√</b>                              |          |  |                                     |          |  |              |   | П               |
|       | 2   | <b>√</b>                              |          |  |                                     | -        |  |              |   |                 |
|       | 3   | ✓                                     |          |  |                                     |          |  |              |   |                 |
|       | 4   | √                                     |          |  |                                     |          |  |              |   |                 |
|       | 5   | √                                     |          |  |                                     |          |  |              |   |                 |
|       | 6   | =                                     |          |  |                                     |          |  |              |   |                 |
|       | 7   | ✓                                     | _        |  | _                                   |          |  | _            | $ldsymbol{ld}}}}}}$ |                 |
|       | 8   | ✓                                     | _        | _  | _                                   |          | _  |              | _   | Ш               |
|       | 9   | V                                     | _        |  | _                                   |          |  |              | _   |                 |
|       | 10  | Ϋ́                                    | <u> </u> | <u> </u>   | _                                   | <u> </u> | _  | _            | <u> </u>  | Ш               |
|       | 11  | <b>√</b>                              |          | ┝  | ├                                   | _        | -  | -            | ⊢   | H               |
|       | 12  | ٧,                                    | -        | $\vdash$   | -                                   | -        | ├-   | <del> </del> | $\vdash$  | H               |
|       | 1/  | · /                                   | _        | -  | -                                   | -        | ├  | $\vdash$     | ├-  | Н               |
|       | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29 | ./                                    | _        | ├-   | $\vdash$                            | -        | ┢  | $\vdash$     | ⊢   | H               |
|       | 16  | \ <u>\</u>                            | _        | $\vdash$   | $\vdash$                            |          |  |              | $\vdash$  | Н               |
|       | 17  | v<br>√                                | -        | $\vdash$   | _                                   |          |  |              | $\vdash$  | Н               |
|       | 18  | =                                     |          | T  | -                                   | _        | $\vdash$   | _            | _   |                 |
|       | 19  | V                                     |          |  |                                     |          | $\vdash$   | _            | $\vdash$  |                 |
|       | 20  | V                                     |          |  |                                     |          |  | -            | Т   | П               |
|       | 21  | V                                     |          |  |                                     |          |  |              | Г   |                 |
|       | 22  | ✓                                     |          | Г  |                                     |          |  |              |   |                 |
|       | 23  | √                                     |          |  |                                     |          |  |              |   |                 |
|       | 24  | √                                     |          |  |                                     |          |  |              | 匚   |                 |
|       | 25  | =                                     |          | _  |                                     |          |  |              | <u> </u>  |                 |
|       | 26  | =                                     |          | _  | <u> </u>                            | _        | _  |              | <u> </u>  | Щ               |
|       | 27  |                                       | _        | <u> </u>   | _                                   | _        |  | _            | <u> </u>  | Щ               |
|       | 28  | -                                     | _        | ⊢  | -                                   |          |  | -            | ┝   | $\vdash$        |
|       | 30  |                                       |          | -  | _                                   |          |  | -            |   | Ш               |
|       | 31  | -                                     | _        | ├-   | -                                   | $\vdash$ | H  | $\vdash$     | -   | Н               |
|       | 31<br>32<br>33  |                                       |          | -  | ├                                   | $\vdash$ | $\vdash$   | ┢            | $\vdash$  | H               |
|       | 33  |                                       |          | <del>                                     </del> | $\vdash$                            | $\vdash$ | $\vdash$   | H            | <del>                                     </del>  | H               |
|       | 34  |                                       |          |  | $\vdash$                            |          | <del>                                     </del> | Ι            | <u> </u>  | Н               |
|       | 35  |                                       |          |  | Г                                   |          |  |              | Г   | П               |
|       | 34<br>35<br>36  |                                       |          | Ī  |                                     |          |  |              |   | П               |
|       | 37  |                                       |          |  |                                     |          |  |              |   |                 |
|       | 38  |                                       |          |  |                                     |          |  |              |   |                 |
|       | 39  | $\Box$                                |          |  |                                     |          |  |              |   |                 |
|       | 40  | Ш                                     |          | <u>L</u>   | <u> </u>                            | L        |  |              | oxdot   | Ш               |
|       | 41  |                                       |          | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          | <u> </u>   | <u> </u>     | <u>L</u>  | Щ               |
|       | 42  | Н                                     |          | <u> </u>   | <u> </u>                            |          | <u> </u>   | <u> </u>     | _   | $\sqcup$        |
|       | 43  | Щ                                     |          | ⊢  | $\vdash$                            |          | L  | <u> </u>     | H   | $\vdash \vdash$ |
|       | 44<br>45  | Н                                     |          |  | $\vdash$                            | $\vdash$ |  | <u> </u>     | <b> </b>  | $\vdash$        |
|       | 46  | Н                                     | _        | -  | $\vdash$                            | H        | <u> </u>   |              | $\vdash$  | $\vdash\vdash$  |
|       | 47  | $\vdash$                              |          | -  | $\vdash$                            |          | -  | -            |   | $\vdash$        |
|       | 48  | Н                                     | -        | $\vdash$   | $\vdash$                            | -        | <u> </u>   |              | $\vdash$  | ${\mathbb H}$   |
|       | 49  | Н                                     |          | -  | $\vdash$                            | <u> </u> | -  | -            | H   | $\vdash$        |
|       | 50  | $\vdash$                              | _        | -  | $\vdash$                            |          | Н  |              | -   | $\vdash \dashv$ |
|       |   |                                       |          |  |                                     |          |  |              |   |                 |

| Cla     | aim                                    | Date               |        |   |                    |   |   |              |   |                                     |
|---------|--|--------------------|--------|---|--------------------|---|---|--------------|---|-------------------------------------|
|         |  |                    |        |   |                    |   |   |              |   |                                     |
| Final   | Original                               |                    |        |   |                    |   |   |              |   |                                     |
|         | 51<br>52<br>53                         |                    |        |   |                    |   |   |              |   |                                     |
|         | 52                                     | _                  |        | _ | <u> </u>           | _ |   |              | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |
|         | 53                                     |                    |        |   |                    | L |   |              |   | L.                                  |
|         | 54                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 55<br>56                               |                    |        |   |                    |   |   |              |   |                                     |
|         | 56                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 57                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 58                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 59                                     |                    | Γ      |   |                    |   |   |              |   |                                     |
|         | 60                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 61                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 61<br>62                               |                    |        |   |                    |   |   | Г            |   |                                     |
|         | 63                                     |                    |        |   |                    | Γ |   | Γ            |   |                                     |
|         | 64                                     |                    |        |   |                    |   |   |              |   | П                                   |
|         | 64<br>65                               |                    |        |   |                    |   |   |              |   |                                     |
|         | 66<br>67                               |                    |        |   |                    |   |   |              |   |                                     |
|         | 67                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 68                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 69<br>70                               |                    |        |   |                    |   |   |              |   |                                     |
|         | 70                                     |                    |        |   |                    | T |   |              |   |                                     |
|         | 71                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 72                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 72<br>73<br>74<br>75<br>76<br>77<br>78 |                    |        |   |                    |   |   |              |   |                                     |
|         | 74                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 75                                     |                    |        |   |                    | Π |   |              |   |                                     |
|         | 76                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 77                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 78                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 79                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 80                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 81                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 82                                     | Γ                  |        |   |                    |   |   |              |   |                                     |
|         | 83<br>84                               |                    | L      |   |                    |   |   |              |   |                                     |
|         | 84                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 85                                     |                    |        |   |                    |   |   |              |   |                                     |
|         | 86                                     |                    | $\Box$ |   | L                  |   |   |              |   |                                     |
|         | 87                                     |                    |        |   | Ĺ                  |   |   |              |   |                                     |
|         | 88                                     |                    |        |   |                    |   |   |              |   |                                     |
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|         | 93                                     | $oxedsymbol{oxed}$ |        |   | <u> </u>           |   | L |              |   |                                     |
|         | 94                                     |                    |        | L | _                  |   |   |              |   |                                     |
|         | 95                                     |                    |        |   |                    |   |   |              |   |                                     |
| L       | 96                                     | Ш                  |        |   | $oxedsymbol{oxed}$ |   | _ | $oxed{oxed}$ |   | Ш                                   |
| <u></u> | 97                                     |                    |        |   | L                  |   |   |              |   |                                     |
| L       | 98                                     |                    |        | L | L                  |   |   |              |   |                                     |
|         | 99                                     | L                  |        |   |                    |   |   |              |   |                                     |
| L       | 100                                    |                    |        |   |                    |   |   |              |   |                                     |

| Cla   | aim        | L        | _        |              | (        | Date         | 9            |          |  | Д               |
|-------|------------|----------|----------|--------------|----------|--------------|--------------|----------|--|-----------------|
| Final | Originaf   |          |          |              |          |              |              |          |  |                 |
|       | 101<br>102 |          |          |              |          |              |              |          |  |                 |
|       | 102        |          |          |              |          |              |              |          |  |                 |
|       | 103        | L        | L        | L            |          |              |              |          |  |                 |
|       | 104        | <u> </u> | _        | _            |          |              |              | <u> </u> | _  | Ш               |
|       | 105        | _        | <u> </u> |              | ļ        | _            | _            | <u> </u> |  |                 |
|       | 106        | <u> </u> | <u> </u> |              |          |              |              | <u> </u> | <u> </u>   | $\square$       |
|       | 107<br>108 | <u> </u> | ┝        |              | _        | <u> </u>     |              | ⊢        | _  | Н               |
|       | 109        | $\vdash$ | $\vdash$ |              | $\vdash$ | -            | -            | ├        | ┝  | $\vdash$        |
|       | 110        | $\vdash$ | $\vdash$ |              | $\vdash$ |              | -            | $\vdash$ | $\vdash$   | Н               |
|       | 111        | <u> </u> | -        |              | $\vdash$ | -            | -            | $\vdash$ |  | Н               |
|       | 112        |          | $\vdash$ |              |          | -            |              | _        | $\vdash$   | Н               |
|       | 112<br>113 |          |          |              | T        | _            |              | $\vdash$ | 一  | М               |
|       | 114        |          |          |              |          |              |              |          |  |                 |
|       | 115        |          |          |              |          |              |              |          |  |                 |
|       | 116        |          |          | ,            |          |              |              |          | <u> </u>   |                 |
|       | 117        | <u> </u> | <u> </u> |              |          |              | _            |          | <u> </u>   | Ш               |
|       | 118        | <u> </u> | _        |              |          |              |              | <u> </u> | _  |                 |
|       | 119        | <u> </u> | _        |              | <u> </u> |              |              | ļ        | <b> </b> _                                       |                 |
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|       | 121<br>122 | $\vdash$ | <u> </u> |              | _        |              | -            | _        | <u> </u>   | $\vdash$        |
|       | 122        | ⊢        | -        |              | <u> </u> |              |              | -        | -  | H               |
|       | 123<br>124 | -        | -        |              | ┝        | -            | -            | $\vdash$ | $\vdash$   | Н               |
|       | 125        |          | $\vdash$ | -            |          |              | -            | -        | ┢╌   | H               |
|       | 126        | H        | $\vdash$ | <u> </u>     |          |              |              | _        | -  | Н               |
|       | 126<br>127 |          |          |              |          |              |              |          |  | Н               |
|       | 128        |          |          |              |          |              |              |          | _  | П               |
|       | 129        |          |          |              |          |              |              |          |  |                 |
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|       | 140        | -        | _        | $\vdash$     | $\vdash$ | <del> </del> | ┢            | Н        | <del>                                     </del> | $\vdash \vdash$ |
|       | 141        |          |          |              | $\vdash$ | $\vdash$     | T            | T        |  | $\Box$          |
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